

LISTING OF CLAIMS

1(Original). A potentiometer for providing an output signal indicative of a position of a component, the potentiometer comprising:

a body;

a member moveable relative to the body and having an end portion for coupling to said component;

a resistor mounted to the body;

a wiper coupled to the member and forming a slidable electrical contact to the resistor; and

contactor means for providing selectable contact positions to said resistor of respective first and second electrical conductors, so as to provide a selected operating section of said resistor.

2 (Previously presented). The potentiometer of claim 1, wherein:

the potentiometer is a rotary potentiometer for providing an output signal indicative of an angular position of said component;

said member is a shaft having an axis, the shaft being rotatable about the axis relative to the body;

said resistor is mounted to the body in an arc around the axis; and

said contactor means is operative for providing selectable contact positions to said resistor, so as to provide a selected operating angle of said potentiometer.

3 (Previously presented). The potentiometer of claim 1, wherein the resistor comprises a resistor coil.

4 (Previously presented). The potentiometer of claim 1, wherein each contact position is selectable by selection of a conductive contactor from a plurality of conductive contactors such that only the selected contactor contacts the resistor.

5 (Original). The potentiometer of claim 4, wherein the conductive contactors comprise contactor fingers, the contact positions being selectable by selection of a finger and positioning of the selected finger into contact with the resistor.

6 (Original). The potentiometer of claim 5, wherein the contactor fingers are fingers of a contactor plate, the selected contactor finger being positioned by bending the finger relative to the plate so as to contact the resistor.

7 (Currently amended). The potentiometer of claim 5, wherein the contactor [[finger]] fingers are fingers of a contactor plate, the [[is]] selected contactor finger being positioned by bending unselected fingers relative to the plate so that only the selected finger contacts the resistor.

8 (Previously presented). The potentiometer of claim 6, wherein the contactor fingers are arranged around the contactor plate to provide a range of selectable operating angles.

9 (Previously amended). The potentiometer of claim 1, wherein the potentiometer is provided with two contactor plates, one for connection of each of the first and second electrical conductors to the resistor.

10 (Previously presented). The potentiometer of claim 8, wherein the contactor plate is mountable to the body by press fitting over a resilient protrusion formed on the body.

11 (Currently amended). The potentiometer of claim 3, wherein the resistor coil is mounted to the body by means of a ~~[[mounting]]~~ clamping ring which clamps the coil between the mounting ring and the body.

12 (Previously amended). The potentiometer of claim 11, wherein the clamping ring is mountable to the body by press fitting over a resilient protrusion formed on the body.

Claims 13-18 (Cancelled)

19 (Currently amended). The potentiometer of claim 9 ~~[[8]]~~, wherein each ~~[[the]]~~ contactor plate is mountable to the body of the potentiometer by press fitting over a resilient protrusion formed on the body.